School of Engineering   2022-04-01

Academic Year Overview 2022/2023

Department: Product Development
Programme: **Product Design (master) 120 hp**
Campus: **Jönköping**
Language: **English**

Year 1 (Start Autumn 2022)   Programme code: TAPD1

Semester 1 (2022-08-22—2023-01-15)				Semester 2 (2023-01-16—2023-06-04)		
34 35 36 37 38 39 40 41 42	43 44 45 46 47 48 49 50 51 52 01 02			03 04 05 06 07 08 09 10 11 12	13 14 15 16 17	18 19 20 21 22
Common course: Integrated Product Realization, 7,5 credits	*Common course:* Integrated Product and Production Development, 7,5 credits			*Digitalisation Track:* Product and Production Platforms, 7,5 credits		*Common course:* Materials in Design, 7,5 credits
Digitalisation Track: Applied Engineering Design, 7,5 credits	*Common course:* Advanced CAD, 7,5 credits			*Production Preparation and Industrialization, 7,5 credits*		*Digitalisation Track:* Digitalization and Automation in Engineering Processes, 7,5 credits
Design Track: Design Philosophy and Practice, 7,5 credits				*Design Track:* Design Methodology in Industrial Design Project, 7,5 credits		*Design Track:* Realization of Industrial Design Project, 7,5 credits
				Sensation, Perception and Human Interaction in Design, 7,5 credits		

Year 2 (Start Autumn 2021)   Programme code: TAPD1

Semester 3 (2022-08-22—2023-01-15)		Semester 4 (2023-01-16—2023-06-04)
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 01 02		03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22
Common course: Project Course, 15 credits		*Common course:* Final Project Work in Product Development, 30 credits
PLM Track: FEA and Optimization Driven Design, 7,5 credits	*Common course:* Research Methodology in Product Realisation, 7,5 credits	
Design Track: **Elective course 7,5 credits:** Applied Engineering Design, 7,5 credits		
Enterprise course in Product Design, 7,5 credits		
Mathematics for Intelligent Systems, 7,5 credits		